503376731 07/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3423353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTINUS GERARDUS CECILIA MARIA REIJANS	06/24/2015
GIJS JOSEPHUS HENRICUS DINGEMANS	06/18/2015
AUGUSTINUS FRANCISCUS MARIA SIMONS	06/18/2015
ANTONIA ALBERDINA THEODORA PETRONELLA BRINK	06/25/2015

RECEIVING PARTY DATA

Name:	PATHOFINDER HOLDING B.V.
Street Address:	RANDWYCKSINGEL 45
City:	MAASTRICHT
State/Country:	NETHERLANDS
Postal Code:	6229EG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14694008

CORRESPONDENCE DATA

Fax Number: (937)449-6405

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 937-449-6400

Email:diane.polzella@dinsmore.comCorrespondent Name:DINSMORE & SHOHL LLPAddress Line 1:ONE SOUTH MAIN STREET

Address Line 2: SUITE 1300

Address Line 4: DAYTON, OHIO 45402

ATTORNEY DOCKET NUMBER:	PAF 0002 IA/71325.3
NAME OF SUBMITTER:	DIANE POLZELLA
SIGNATURE:	/Diane Polzella/
DATE SIGNED:	07/02/2015

Total Attachments: 7

source=PAF0002IA_Signed_Assignment_07-02-15#page1.tif source=PAF0002IA_Signed_Assignment_07-02-15#page2.tif

PATENT 503376731 REEL: 035968 FRAME: 0376

source=PAF0002IA_Signed_Assignment_07-02-15#page3.tif source=PAF0002IA_Signed_Assignment_07-02-15#page4.tif source=PAF0002IA_Signed_Assignment_07-02-15#page5.tif source=PAF0002IA_Signed_Assignment_07-02-15#page6.tif source=PAF0002IA_Signed_Assignment_07-02-15#page7.tif

> PATENT REEL: 035968 FRAME: 0377

ASSIGNMENT

WHEREAS, we, Martinus Gerardus Cecilia Maria Reijans, of Maastricht, Netherlands, Gijs Josephus Henricus Dingemans, of Maastricht, Netherlands, Augustinus Franciscus Maria Simons, of Maastricht, Netherlands, and Antonia Alberdina Theodora Petronella Brink, of Meerssen, Netherlands, hereinafter called the ASSIGNORS, invented certain new and useful METHOD FOR THE SIMULTANEOUS DETECTION OF MULTIPLE NUCLEIC ACID SEQUENCES IN A SAMPLE, for which the ASSIGNORS executed a United States Patent Application, filed on April 23, 2015, under

Patent Application Serial No. 14/694,008

Attorney Docket No. PAF 0002 IA;

WHEREAS, the ASSIGNORS hereby do authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **Pathofinder Holding B.V.**, with a place of business at Randwycksingel 45, Maastricht, Netherlands 6229EG, hereinafter called the **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNORS to assign all rights, including, but not limited to, all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the ASSIGNEE;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby do sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby do authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same,

PATENT REEL: 035968 FRAME: 0378 for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and

ASSIGNORS hereby do authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby do agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

[REMAINDER LEFT INTENTIONALLY BLANK]

-2-

ASSIGNORS:

Martinos Gerardus Cecilia Maria Reijans	IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand as of the
WITNESS: Witness: A M M S A Server A Company (name) Date://	WITNESS: Witness: AM M School & Care (name)

of the	IN WITNESS WH /☆ day of	EREOF, the A	SSIGNORS , 2015.	have hereur	nto set their	hand as
By:	les et flus Hearicus	Dingemans				
WITNES	:\$:					
Witness.	(name)		- Adam (les o		
Date:	18/ <i>6</i> /2015	 .				

IN W	ITNESS WHEREOF, the ASSIGNORS have hereunto set their hand as
of the	②day of
By: Augustinuş &	Franciscus Viscos Simons
WITNESS:	
Witness: 🔔 🐧 (nan	<u>1. N. Salakatan da arang Surang</u> 1 8)
Date: \\\\\\\/	6/2015

-6-

ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:
IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand as of the, 2015.
Pathofinder Holding B.V
Name: <u>(4 5 /40//)</u>
Title:
Witness: MS A W M SA Reas - Jan Bay (name) (title)
Address: <u>Slead extrass C</u> <u>Locale success</u> Whomasteridak
Date: 58/2/2/25

-7-

9634622v1